

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Re Patent Application of:

Scott A. Hareland, et al.

Examiner: Unassigned

Application No.: Unassigned

Art Unit: Unassigned

Filed: Unassigned

For: METHOD OF FABRICATING AN  
ULTRA-NARROW CHANNEL  
SEMICONDUCTOR DEVICE

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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Michelle Begay

(Typed or printed name of person mailing correspondence)

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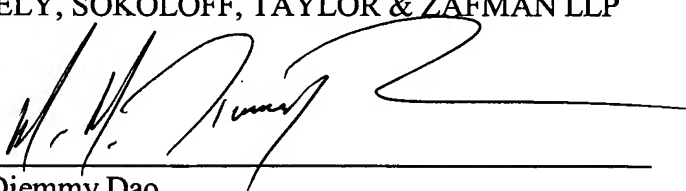
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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: January 27, 2005

  
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Attorney's Pocket No. 42P16667

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Scott A. Hareland, et al.

Application No.: 10/629,039

Filed: July 28, 2003

For: METHOD OF FABRICATING AN  
ULTRA-NARROW CHANNEL  
SEMICONDUCTOR DEVICE

Examiner: Tran, Mai Huong C.

Art Unit: 2818

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

STATEMENT UNDER 37 C.F.R. §1.97(e)

Sir:

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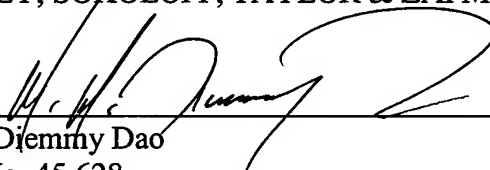
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Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: January 27, 2005

  
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Substitute for Form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/629,039
Filing Date	July 28, 2003
First Named Inventor:	Scott A. Hareland
Art Unit	2818
Examiner Name	Tran, Mai H. C.
Attorney Docket Number	42P16667

1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		us-	2003/0006410 A1	01-09-2003	Brian Doyle	
		us-	5,612,255	03-18-1997	Jonathan D. Chapple- Sokol, et al.	
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		PCT Search Report dated December 28, 2004, 7 pages.	
		TAKAHASHI, Akira, et al., "Si Single-Electron Transistors on SIMOX Substrates," IEICE Electron, Vol. E79-C, November 11, 1996, pages 1503-1508.	
		TSUTSUMI, Toshiyuki, et al., "Close Observation of the Geometrical Features of an Ultrannarrow Silicon Nanowire Device," Japanese Journal of Applied Science, Vol. 41, No. 6B, Part 1, June 2002, pages 4419-4422.	

 Examiner  
Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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